AMENDMENTS TO THE CLAIMS

Please amend claims 1, 6 and 11. This listing of claims will replace all prior versions and listings of the claims in this application.

CLAIMS

What is claimed is:

1. (Currently Amended) A robot system, comprising:

a robot that has a camera and a monitor~~, said first remote station having a first priority~~;

a first remote station that has a monitor and can access and control said robot, said first remote station having a first priority;

a second remote station that has a monitor and can access and control said robot independently of said first remote station, said second remote station having a second priority higher than said first priority; and,

an arbitrator that can control access and control of said robot by said first and second remote stations, said arbitrator provides access and control of said robot to said second remote station and sends a callback message to said first remote station when said second remote station no longer has access and control of said robot.

2. (Canceled)

3. (Previously Presented) The system of claim 1, further comprising a broadband network coupled to said robot and said first and second remote stations

Claims 4&5 (Canceled)

6. (Currently Amended) The system of claim 1, wherein ~~said second remote station can access said robot, and said first and second remote stations each have a priority and~~ said arbitrator provides robot access to said remote station with a highest priority.

7. (Previously Presented) The system of claim 6, wherein said first and second remote stations may be given priority as a local user, a doctor, a caregiver, a family member, or a service user.

8. (Previously Presented) The system of claim 1, wherein said robot operates in either an exclusive mode or a sharing mode.

9. (Previously Presented) The system of claim 1, wherein said first remote station transmits a communication for said robot that is initially transmitted to said second remote station.

10. (Previously Presented) The system of claim 1, wherein said first remote station sends a communication for said robot that is initially transmitted to said robot.

11. (Currently Amended) A robot system, comprising:

a robot that has a camera and a monitor;

a first remote station that has a monitor and can access and control said robot, said first remote station having a first priority; and,

a second remote station that has a monitor and can access and control said robot independently of said first remote station, said second remote station having a second priority higher than said first priority; and,

arbitration means for controlling access and control of said robot to ~~by~~ said ~~first and~~ second remote station[s] and sending a call back message to said first remote station when ~~displaying a message that is displayed by~~ said second control station monitor no longer has access and control of said robot.

12. (Canceled)

13. (Previously Presented) The system of claim 11, further comprising a broadband network coupled to said robot and said first and second remote stations.

Claims 14-16 (Canceled)

17. (Previously Presented) The system of claim 16, wherein said remote stations may be given priority as a local user, a doctor, a caregiver, a family member, or a service user.

18. (Previously Presented) The system of claim 11, wherein said robot operates in either an exclusive mode or a sharing mode.

19. (Previously Presented) The system of claim 11, wherein said first remote station transmits a communication for said robot that is initially transmitted to said second remote station.

20. (Previously Presented) The system of claim 11, wherein said first remote station sends a communication for said robot that is initially transmitted to said robot.

21. (Previously Presented) A method for controlling access to a remote controlled robot, comprising:

transmitting a request to access and control a robot from a first remote station with a first priority;

transmitting a request to access and control the robot from a second remote station that has a second priority higher than the first priority

allowing access and control of the robot to the second remote station;

transmitting video images between the robot and the first remote station;

relinquishing access and control of the robot by the second remote station; and,

transmitting a callback message to the first remote station.

Claims 22-26 (Canceled)

27. (Previously Presented) The method of claim 26, wherein the remote stations may be given priority as a local user, a doctor, a caregiver, a family member, or a service user.

28. (Previously Presented) The method of claim 25, wherein the robot operates in either an exclusive mode or a sharing mode.

Claims 29-60 (Canceled)

61. (Previously Presented) The method of claim 1, wherein the robot is mobile.

62. (Previously Presented) The system of claim 11, wherein said robot is mobile.

63. (Previously Presented) The system of claim 21, wherein said robot is mobile.

Claims 64-66 (Canceled)